



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

SHIROTO et al

Serial No.: 10/649,735

Filed: August 28, 2003

For: PROCESS OF PRODUCING LIQUID HYDROCARBON OIL OR DIMETHYL ETHER  
FROM LOWER HYDROCARBON GAS CONTAINING CARBON DIOXIDE

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 (b)(1)

Commissioner for Patents

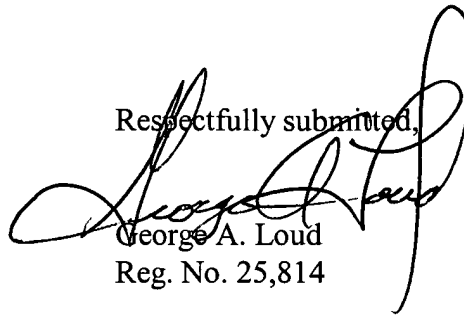
✓ P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

It is respectfully requested that the examiner consider and cite of record the references listed on the attached, copies of which were submitted in applicants' parent application U.S.S.N. 09/825,967 issued December 2, 2003 as U.S. 6,656,978. The examiner is further requested to transfer copies of these documents from the file of U.S. 6,656,978.

The documents submitted here are those cited of record in copending U.S. Applications 09/254,634 (issued April 23, 2002 as U.S. 6,376,423), 09/254,635 (issued November 6, 2002 as U.S. 6,312,660) and 09/254,636 (issued January 22, 2002 as U.S. 6,340,437), all of which disclose and claim what might be regarded as related subject matter.

Respectfully submitted,

A large, stylized handwritten signature in black ink, likely belonging to George A. Loud, is written over the typed name and registration number.

George A. Loud

Reg. No. 25,814

Dated: December 4, 2003

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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. IKE-C355	SERIAL NO. 10/649,735
	SHIROTO et al	
	FILING 08/28/03	GROUP 1754

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,367,166	1/4/83	FUJITANI et al	423	652	
	3,222,132	12/7/65	DOWDEN	423	652	
	5,604,396	2/18/97	WATANABE et al	313	485	
	5,246,791	9/21/93	FISHER et al	429	16	
	4,415,484	11/15/83	SETZER et al	423	651	
	5,395,406	3/1995	CLAVENNA et al	48	198.7	
	5,614,163	7/1995	BHATTACHARYYA et al	423	418.2	
	5,919,425	9/1995	NGUYEN et al	423	210	
	5,958,297	8/1996	PRIMDAHL	252	373	
	5,989,457	11/23/99	SESHAN et al	252	373	
	6,277,894	8/2001	AGEE et al	518	700	

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	9616737	6/6/96	WO				
	2182932	5/28/87	UK				
	9424042	10/27/94	WO				
	9-131533	5/20/97	JAPAN				
	2-227141	9/10/90	JAPAN				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	Rostrup-Nielsen et al, CO2-Reforming of Methane over Transition Metals, Journal of Catalysis 144, 38-49 (1993).

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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## **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	2-307802	12/21/90	JAPAN				
	60-202740	10/14/85	JAPAN				
	58-49602	3/23/83	JAPAN				
	4-331704	11/19/92	JAPAN				
	0,974,551 A1	1/2000	EP				

## **OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


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